

TABLE A-5. Fatal occupational injuries by occupation and event or exposure, All U.S., 2013

Occupation ¹	Total fatal injuries (number)	Event or exposure ²					
		Violence and other injuries by persons or animals ³	Transportation incidents ⁴	Fires and explosions	Falls, slips, trips	Exposure to harmful substances or environments	Contact with objects and equipment
Total	4,405	753	1,740	148	699	330	717
Management occupations	389	102	165	4	39	5	74
Top executives	30	7	17	--	4	--	--
Chief executives	18	6	8	--	4	--	--
Chief executives	18	6	8	--	4	--	--
General and operations managers	12	--	9	--	--	--	--
General and operations managers	12	--	9	--	--	--	--
Advertising, marketing, promotions, public relations, and sales managers	18	3	13	--	--	--	--
Marketing and sales managers	15	3	11	--	--	--	--
Marketing managers	4	1	--	--	--	--	--
Sales managers	11	--	9	--	--	--	--
Operations specialties managers	19	8	3	--	5	1	--
Administrative services managers	4	--	--	--	--	--	--
Administrative services managers	4	--	--	--	--	--	--
Computer and information systems managers	1	--	--	--	--	--	--
Computer and information systems managers	1	--	--	--	--	--	--
Financial managers	2	--	--	--	--	--	--
Financial managers	2	--	--	--	--	--	--
Industrial production managers	4	--	1	--	--	1	--
Industrial production managers	4	--	1	--	--	1	--
Transportation, storage, and distribution managers	4	--	--	--	--	--	--
Transportation, storage, and distribution managers	4	--	--	--	--	--	--
Human resources managers	1	--	--	--	--	--	--
Human resources managers	1	--	--	--	--	--	--
Training and development managers	1	--	--	--	--	--	--
Training and development managers	1	--	--	--	--	--	--
Other management occupations	322	84	132	3	28	4	71
Farmers, ranchers, and other agricultural managers	220	22	106	3	19	3	67
Farmers, ranchers, and other agricultural managers	220	22	106	3	19	3	67
Construction managers	14	4	7	--	--	--	--
Construction managers	14	4	7	--	--	--	--
Education administrators	3	--	--	--	--	--	--

See footnotes at end of table.

TABLE A-5. Fatal occupational injuries by occupation and event or exposure, All U.S., 2013

Occupation ¹	Total fatal injuries (number)	Event or exposure ²					
		Violence and other injuries by persons or animals ³	Transportation incidents ⁴	Fires and explosions	Falls, slips, trips	Exposure to harmful substances or environments	Contact with objects and equipment
Education administrators, elementary and secondary school	3	--	--	--	--	--	--
Architectural and engineering managers	--	--	--	--	1	--	--
Architectural and engineering managers	--	--	--	--	1	--	--
Food service managers	34	28	--	--	3	--	--
Food service managers	34	28	--	--	3	--	--
Lodging managers	6	3	--	--	--	--	--
Lodging managers	6	3	--	--	--	--	--
Medical and health services managers	3	--	--	--	--	--	--
Medical and health services managers	3	--	--	--	--	--	--
Postmasters and mail superintendents	1	--	1	--	--	--	--
Postmasters and mail superintendents	1	--	1	--	--	--	--
Property, real estate, and community association managers	19	14	--	--	3	--	--
Property, real estate, and community association managers	19	14	--	--	3	--	--
Social and community service managers	1	--	1	--	--	--	--
Social and community service managers	1	--	1	--	--	--	--
Miscellaneous managers	17	10	7	--	--	--	--
Business and financial operations occupations	21	11	7	--	3	--	--
Business operations specialists	12	3	6	--	3	--	--
Buyers and purchasing agents	2	--	2	--	--	--	--
Buyers and purchasing agents, farm products	2	--	2	--	--	--	--
Claims adjusters, appraisers, examiners, and investigators	3	--	--	--	--	--	--
Claims adjusters, examiners, and investigators	3	--	--	--	--	--	--
Logisticians	1	--	--	--	--	--	--
Logisticians	1	--	--	--	--	--	--
Management analysts	2	--	1	--	--	--	--
Management analysts	2	--	1	--	--	--	--
Financial specialists	9	8	1	--	--	--	--
Accountants and auditors	3	3	--	--	--	--	--
Accountants and auditors	3	3	--	--	--	--	--
Financial analysts and advisors	2	--	--	--	--	--	--
Financial analysts	1	1	--	--	--	--	--
Personal financial advisors	1	--	--	--	--	--	--
Credit counselors and loan officers	1	--	1	--	--	--	--

See footnotes at end of table.

TABLE A-5. Fatal occupational injuries by occupation and event or exposure, All U.S., 2013

Occupation ¹	Total fatal injuries (number)	Event or exposure ²					
		Violence and other injuries by persons or animals ³	Transportation incidents ⁴	Fires and explosions	Falls, slips, trips	Exposure to harmful substances or environments	Contact with objects and equipment
Loan officers	1	--	1	--	--	--	--
Tax examiners, collectors and preparers, and revenue agents	1	--	--	--	--	--	--
Tax preparers	1	--	--	--	--	--	--
Miscellaneous financial specialists	2	--	--	--	--	--	--
Computer and mathematical occupations	11	7	--	--	--	3	--
Computer occupations	10	6	--	--	--	3	--
Computer and information analysts	2	--	--	--	--	--	--
Computer systems analysts	1	--	--	--	--	--	--
Information security analysts	1	--	--	--	--	--	--
Software developers and programmers	4	--	--	--	--	--	--
Computer support specialists	3	--	--	--	--	1	--
Computer network support specialists	3	--	--	--	--	1	--
Miscellaneous computer occupations	1	1	--	--	--	--	--
Mathematical science occupations	1	--	--	--	--	--	--
Operations research analysts	1	--	--	--	--	--	--
Operations research analysts	1	--	--	--	--	--	--
Architecture and engineering occupations	34	5	14	--	6	5	--
Architects, surveyors, and cartographers	4	--	3	--	--	--	--
Surveyors, cartographers, and photogrammetrists	3	--	3	--	--	--	--
Surveyors	3	--	3	--	--	--	--
Engineers	20	4	9	--	3	--	--
Civil engineers	7	--	3	--	--	--	--
Civil engineers	7	--	3	--	--	--	--
Electrical and electronics engineers	3	--	--	--	--	--	--
Industrial engineers, including health and safety	1	--	--	--	--	--	--
Industrial engineers	1	--	--	--	--	--	--
Mechanical engineers	4	--	--	--	--	--	--
Mechanical engineers	4	--	--	--	--	--	--
Drafters, engineering technicians, and mapping technicians	10	1	--	--	--	3	--
Engineering technicians, except drafters	6	--	1	--	--	--	--
Electrical and electronic engineering technicians	3	--	--	1	--	--	--
Surveying and mapping technicians	--	1	--	--	--	--	--
Surveying and mapping technicians	--	1	--	--	--	--	--
Life, physical, and social science occupations	23	8	7	--	--	3	--

See footnotes at end of table.

TABLE A-5. Fatal occupational injuries by occupation and event or exposure, All U.S., 2013

Occupation ¹	Total fatal injuries (number)	Event or exposure ²					
		Violence and other injuries by persons or animals ³	Transportation incidents ⁴	Fires and explosions	Falls, slips, trips	Exposure to harmful substances or environments	Contact with objects and equipment
Life scientists	8	3	4	--	--	--	--
Biological scientists	3	--	3	--	--	--	--
Zoologists and wildlife biologists	3	--	3	--	--	--	--
Medical scientists	3	3	--	--	--	--	--
Medical scientists, except epidemiologists	3	3	--	--	--	--	--
Physical scientists	5	3	--	--	--	--	--
Chemists and materials scientists	4	3	--	--	--	--	--
Chemists	3	--	--	--	--	--	--
Life, physical, and social science technicians	9	--	3	1	--	3	--
Agricultural and food science technicians	3	--	--	--	--	--	--
Agricultural and food science technicians	3	--	--	--	--	--	--
Biological technicians	--	--	1	--	--	--	--
Biological technicians	--	--	1	--	--	--	--
Chemical technicians	4	--	--	1	--	--	--
Chemical technicians	4	--	--	1	--	--	--
Community and social services occupations	18	5	10	--	3	--	--
Counselors, social workers, and other community and social service specialists	7	--	5	--	--	--	--
Social workers	4	--	3	--	--	--	--
Miscellaneous community and social service specialists	3	--	--	--	--	--	--
Religious workers	11	3	5	--	3	--	--
Clergy	9	--	5	--	--	--	--
Clergy	9	--	5	--	--	--	--
Directors, religious activities and education	1	1	--	--	--	--	--
Directors, religious activities and education	1	1	--	--	--	--	--
Legal occupations	14	8	--	--	4	--	--
Lawyers, judges, and related workers	12	8	--	--	3	--	--
Lawyers and judicial law clerks	11	7	--	--	3	--	--
Lawyers	11	7	--	--	3	--	--
Judges, magistrates, and other judicial workers	--	1	--	--	--	--	--
Judges, magistrate judges, and magistrates	--	1	--	--	--	--	--
Education, training, and library occupations	19	7	5	--	5	1	--
Postsecondary teachers	5	2	--	--	--	--	--
Physical sciences teachers, postsecondary	1	1	--	--	--	--	--
Physics teachers, postsecondary	1	1	--	--	--	--	--

See footnotes at end of table.

TABLE A-5. Fatal occupational injuries by occupation and event or exposure, All U.S., 2013

Occupation ¹	Total fatal injuries (number)	Event or exposure ²					
		Violence and other injuries by persons or animals ³	Transportation incidents ⁴	Fires and explosions	Falls, slips, trips	Exposure to harmful substances or environments	Contact with objects and equipment
Health teachers, postsecondary	--	1	--	--	--	--	--
Health specialties teachers, postsecondary	1	1	--	--	--	--	--
Arts, communications, and humanities teachers, postsecondary	1	--	--	--	--	--	--
English language and literature teachers, postsecondary	1	--	--	--	--	--	--
Preschool, primary, secondary, and special education school teachers	6	4	--	--	--	--	--
Elementary and middle school teachers	4	--	--	--	--	--	--
Secondary school teachers	2	--	--	--	--	--	--
Secondary school teachers, except special and career/technical education	2	--	--	--	--	--	--
Other teachers and instructors	5	--	3	--	--	1	--
Self-enrichment education teachers	3	--	--	--	--	1	--
Self-enrichment education teachers	3	--	--	--	--	1	--
Librarians, curators, and archivists	--	--	--	--	--	--	--
Librarians	1	--	--	--	--	--	--
Librarians	1	--	--	--	--	--	--
Arts, design, entertainment, sports, and media occupations	50	7	30	--	8	4	--
Art and design workers	6	--	1	--	--	--	--
Artists and related workers	3	--	--	--	--	--	--
Designers	3	--	1	--	--	--	--
Graphic designers	1	--	1	--	--	--	--
Entertainers and performers, sports and related workers	33	5	22	--	5	1	--
Athletes, coaches, umpires, and related workers	20	--	16	--	--	--	--
Athletes and sports competitors	12	--	11	--	--	--	--
Coaches and scouts	5	--	3	--	--	--	--
Umpires, referees, and other sports officials	3	1	--	--	--	--	--
Dancers and choreographers	1	--	--	--	1	--	--
Dancers	1	--	--	--	1	--	--
Musicians, singers, and related workers	4	--	--	--	--	1	--
Musicians and singers	4	--	--	--	--	1	--
Miscellaneous entertainers and performers, sports and related workers	7	--	5	--	--	--	--
Media and communication workers	3	--	--	--	--	--	--
Media and communication equipment workers	8	--	5	--	--	--	--
Broadcast and sound engineering technicians and radio operators	--	--	--	--	--	--	--

See footnotes at end of table.

TABLE A-5. Fatal occupational injuries by occupation and event or exposure, All U.S., 2013

Occupation ¹	Total fatal injuries (number)	Event or exposure ²					
		Violence and other injuries by persons or animals ³	Transportation incidents ⁴	Fires and explosions	Falls, slips, trips	Exposure to harmful substances or environments	Contact with objects and equipment
Audio and video equipment technicians	1	--	1	--	--	--	--
Television, video, and motion picture camera operators and editors	4	--	--	--	--	--	--
Camera operators, television, video, and motion picture	4	--	--	--	--	--	--
Healthcare practitioners and technical occupations	59	18	30	--	3	6	--
Health diagnosing and treating practitioners	36	14	17	--	--	4	--
Pharmacists	--	1	--	--	--	--	--
Pharmacists	--	1	--	--	--	--	--
Physicians and surgeons	12	7	4	--	--	1	--
Anesthesiologists	--	--	--	--	--	1	--
Family and general practitioners	2	1	1	--	--	--	--
Surgeons	--	--	1	--	--	--	--
Therapists	5	--	3	--	--	--	--
Respiratory therapists	1	--	1	--	--	--	--
Registered nurses	14	3	8	--	--	3	--
Registered nurses	14	3	8	--	--	3	--
Nurse anesthetists	1	--	--	--	--	--	--
Nurse anesthetists	1	--	--	--	--	--	--
Health technologists and technicians	19	4	11	--	--	--	--
Clinical laboratory technologists and technicians	1	1	--	--	--	--	--
Medical and clinical laboratory technicians	1	1	--	--	--	--	--
Diagnostic related technologists and technicians	2	--	--	--	--	--	--
Diagnostic medical sonographers	2	--	--	--	--	--	--
Emergency medical technicians and paramedics	10	--	9	--	--	--	--
Emergency medical technicians and paramedics	10	--	9	--	--	--	--
Health practitioner support technologists and technicians	3	--	--	--	--	--	--
Other healthcare practitioners and technical occupations	4	--	--	--	--	--	--
Occupational health and safety specialists and technicians	4	--	--	--	--	--	--
Occupational health and safety specialists	3	--	--	--	--	--	--
Healthcare support occupations	18	5	7	1	--	3	--
Nursing, psychiatric, and home health aides	14	--	6	1	--	3	--
Nursing, psychiatric, and home health aides	14	--	6	1	--	3	--
Home health aides	10	--	4	1	--	--	--
Psychiatric aides	--	--	--	--	1	--	--
Other healthcare support occupations	4	3	1	--	--	--	--

See footnotes at end of table.

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		Violence and other injuries by persons or animals ³	Transportation incidents ⁴	Fires and explosions	Falls, slips, trips	Exposure to harmful substances or environments	Contact with objects and equipment
Miscellaneous healthcare support occupations	4	3	1	--	--	--	--
Phlebotomists	1	--	1	--	--	--	--
Protective service occupations	247	91	85	43	12	7	8
Supervisors of protective service workers	30	6	13	8	--	--	1
First-line supervisors of law enforcement workers	10	3	6	--	--	--	--
First-line supervisors of correctional officers	1	--	1	--	--	--	--
First-line supervisors of police and detectives	9	3	5	--	--	--	--
First-line supervisors of fire fighting and prevention workers	19	--	7	8	--	--	1
First-line supervisors of fire fighting and prevention workers	19	--	7	8	--	--	1
Miscellaneous first-line supervisors, protective service workers	1	--	--	--	--	--	--
Fire fighting and prevention workers	53	5	10	34	1	--	--
Firefighters	53	5	10	34	1	--	--
Firefighters	53	5	10	34	1	--	--
Law enforcement workers	97	42	46	1	5	1	--
Bailiffs, correctional officers, and jailers	8	4	--	--	3	--	--
Correctional officers and jailers	6	4	--	--	--	--	--
Detectives and criminal investigators	8	3	5	--	--	--	--
Detectives and criminal investigators	8	3	5	--	--	--	--
Police officers	79	35	39	1	--	1	--
Police and sheriff's patrol officers	79	35	39	1	--	1	--
Other protective service workers	67	38	16	--	4	5	4
Security guards and gaming surveillance officers	57	37	9	--	4	4	3
Security guards	57	37	9	--	4	4	3
Miscellaneous protective service workers	10	--	7	--	--	--	--
Crossing guards	7	--	7	--	--	--	--
Food preparation and serving related occupations	70	38	4	4	12	10	--
Supervisors of food preparation and serving workers	23	12	3	--	4	--	--
First-line supervisors of food preparation and serving workers	23	12	3	--	4	--	--
Chefs and head cooks	8	3	--	--	3	--	--
First-line supervisors of food preparation and serving workers	15	9	--	--	--	--	--
Cooks and food preparation workers	28	14	--	--	7	4	--

See footnotes at end of table.

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		Violence and other injuries by persons or animals ³	Transportation incidents ⁴	Fires and explosions	Falls, slips, trips	Exposure to harmful substances or environments	Contact with objects and equipment
Cooks	24	13	--	--	5	3	--
Cooks, fast food	6	3	--	--	--	--	--
Cooks, institution and cafeteria	3	--	--	--	3	--	--
Cooks, restaurant	10	7	--	--	--	--	--
Food preparation workers	4	1	--	--	--	--	--
Food preparation workers	4	1	--	--	--	--	--
Food and beverage serving workers	16	10	--	1	--	4	--
Bartenders	3	3	--	--	--	--	--
Bartenders	3	3	--	--	--	--	--
Fast food and counter workers	5	4	--	--	--	--	--
Combined food preparation and serving workers, including fast food	4	3	--	--	--	--	--
Waiters and waitresses	8	3	--	1	--	4	--
Waiters and waitresses	8	3	--	1	--	4	--
Other food preparation and serving related workers	3	--	--	--	--	--	--
Building and grounds cleaning and maintenance occupations	242	20	56	3	76	27	57
Supervisors of building and grounds cleaning and maintenance workers	42	3	5	1	16	6	11
First-line supervisors of building and grounds cleaning and maintenance workers	42	3	5	1	16	6	11
First-line supervisors of housekeeping and janitorial workers	3	1	--	--	--	--	--
First-line supervisors of landscaping, lawn service, and groundskeeping workers	39	--	4	1	15	6	11
Building cleaning and pest control workers	54	12	13	--	15	7	3
Building cleaning workers	48	11	10	--	13	7	3
Janitors and cleaners, except maids and housekeeping cleaners	40	9	10	--	10	5	3
Maids and housekeeping cleaners	4	--	--	1	--	--	--
Pest control workers	6	--	3	--	--	--	--
Pest control workers	6	--	3	--	--	--	--
Grounds maintenance workers	146	5	38	--	45	14	43
Grounds maintenance workers	146	5	38	--	45	14	43
Landscaping and groundskeeping workers	76	5	34	--	20	4	13
Tree trimmers and pruners	68	--	4	--	25	10	28
Personal care and service occupations	47	18	11	--	6	4	6
Supervisors of personal care and service workers	5	2	--	--	--	--	--

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Occupation ¹	Total fatal injuries (number)	Event or exposure ²					
		Violence and other injuries by persons or animals ³	Transportation incidents ⁴	Fires and explosions	Falls, slips, trips	Exposure to harmful substances or environments	Contact with objects and equipment
First-line supervisors of personal service workers	5	2	--	--	--	--	--
First-line supervisors of personal service workers	5	2	--	--	--	--	--
Animal care and service workers	8	5	--	--	--	--	--
Animal trainers	4	--	--	--	--	--	--
Animal trainers	4	--	--	--	--	--	--
Nonfarm animal caretakers	4	3	--	--	--	--	--
Nonfarm animal caretakers	4	3	--	--	--	--	--
Entertainment attendants and related workers	3	1	--	--	--	1	--
Miscellaneous entertainment attendants and related workers	3	1	--	--	--	1	--
Amusement and recreation attendants	3	1	--	--	--	1	--
Funeral service workers	3	--	--	--	3	--	--
Morticians, undertakers, and funeral directors	1	--	--	--	--	--	--
Morticians, undertakers, and funeral directors	1	--	--	--	--	--	--
Personal appearance workers	9	7	--	--	--	--	--
Barbers, hairdressers, hairstylists and cosmetologists	7	6	--	--	--	--	--
Barbers	7	6	--	--	--	--	--
Miscellaneous personal appearance workers	--	1	--	--	--	--	--
Manicurists and pedicurists	--	1	--	--	--	--	--
Tour and travel guides	--	--	1	--	--	--	--
Tour and travel guides	--	--	1	--	--	--	--
Tour guides and escorts	--	--	1	--	--	--	--
Other personal care and service workers	17	3	7	--	3	--	--
Childcare workers	4	--	--	--	--	--	1
Childcare workers	4	--	--	--	--	--	1
Personal care aides	5	--	--	--	--	--	--
Personal care aides	5	--	--	--	--	--	--
Recreation and fitness workers	7	--	--	--	--	--	--
Recreation workers	7	--	--	--	--	--	--
Sales and related occupations	211	130	42	4	20	7	7
Supervisors of sales workers	100	65	14	3	11	3	3
First-line supervisors of sales workers	100	65	14	3	11	3	3
First-line supervisors of retail sales workers	82	61	5	3	9	--	--
First-line supervisors of non-retail sales workers	18	4	9	--	--	1	--
Retail sales workers	64	50	4	--	3	3	4

See footnotes at end of table.

TABLE A-5. Fatal occupational injuries by occupation and event or exposure, All U.S., 2013

Occupation ¹	Total fatal injuries (number)	Event or exposure ²					
		Violence and other injuries by persons or animals ³	Transportation incidents ⁴	Fires and explosions	Falls, slips, trips	Exposure to harmful substances or environments	Contact with objects and equipment
Cashiers	34	32	--	--	--	--	--
Cashiers	33	31	--	--	--	--	--
Gaming change persons and booth cashiers	1	--	--	--	--	--	--
Counter and rental clerks and parts salespersons	--	--	--	--	--	--	--
Parts salespersons	1	--	--	--	--	--	--
Retail salespersons	28	18	3	--	3	3	--
Retail salespersons	28	18	3	--	3	3	--
Sales representatives, services	5	--	4	--	--	--	--
Miscellaneous sales representatives, services	--	--	1	--	--	--	--
Sales representatives, wholesale and manufacturing	25	6	16	--	3	--	--
Sales representatives, wholesale and manufacturing	25	6	16	--	3	--	--
Sales representatives, wholesale and manufacturing, technical and scientific products	6	--	5	--	--	--	--
Sales representatives, wholesale and manufacturing, except technical and scientific products	19	5	11	--	3	--	--
Other sales and related workers	17	9	4	--	--	--	--
Models, demonstrators, and product promoters	--	1	--	--	--	--	--
Demonstrators and product promoters	--	1	--	--	--	--	--
Real estate brokers and sales agents	4	--	--	--	--	--	--
Real estate brokers	2	--	--	--	--	--	--
Miscellaneous sales and related workers	11	6	--	--	--	--	--
Door-to-door sales workers, news and street vendors, and related workers	6	6	--	--	--	--	--
Office and administrative support occupations	70	19	28	--	17	--	4
Supervisors of office and administrative support workers	6	3	--	--	--	--	--
First-line supervisors of office and administrative support workers	6	3	--	--	--	--	--
First-line supervisors of office and administrative support workers	6	3	--	--	--	--	--
Financial clerks	6	--	--	--	--	--	--
Miscellaneous financial clerks	2	2	--	--	--	--	--
Information and record clerks	7	4	--	--	--	--	--
Customer service representatives	4	--	--	--	--	--	--
Customer service representatives	4	--	--	--	--	--	--
Hotel, motel, and resort desk clerks	1	1	--	--	--	--	--
Hotel, motel, and resort desk clerks	1	1	--	--	--	--	--

See footnotes at end of table.

TABLE A-5. Fatal occupational injuries by occupation and event or exposure, All U.S., 2013

Occupation ¹	Total fatal injuries (number)	Event or exposure ²					
		Violence and other injuries by persons or animals ³	Transportation incidents ⁴	Fires and explosions	Falls, slips, trips	Exposure to harmful substances or environments	Contact with objects and equipment
Material recording, scheduling, dispatching, and distributing workers	41	5	24	--	7	--	3
Couriers and messengers	8	--	7	--	--	--	--
Couriers and messengers	8	--	7	--	--	--	--
Postal service workers	18	1	14	--	--	1	1
Postal service mail carriers	17	1	13	--	--	1	1
Shipping, receiving, and traffic clerks	3	--	--	--	--	--	--
Shipping, receiving, and traffic clerks	3	--	--	--	--	--	--
Stock clerks and order fillers	8	--	--	--	4	--	1
Stock clerks and order fillers	8	--	--	--	4	--	1
Secretaries and administrative assistants	4	--	--	--	--	--	--
Secretaries and administrative assistants	4	--	--	--	--	--	--
Medical secretaries	1	--	--	--	--	--	--
Secretaries and administrative assistants, except legal, medical, and executive	3	--	--	--	--	--	--
Other office and administrative support workers	5	3	--	--	--	--	--
Insurance claims and policy processing clerks	1	1	--	--	--	--	--
Insurance claims and policy processing clerks	1	1	--	--	--	--	--
Office clerks, general	3	--	--	--	--	--	--
Office clerks, general	3	--	--	--	--	--	--
Farming, fishing, and forestry occupations	225	22	85	3	10	19	86
Supervisors of farming, fishing, and forestry workers	12	--	4	--	--	--	5
First-line supervisors of farming, fishing, and forestry workers	12	--	4	--	--	--	5
First-line supervisors of farming, fishing, and forestry workers	12	--	4	--	--	--	5
Agricultural workers	123	20	52	--	7	11	31
Miscellaneous agricultural workers	121	20	51	--	7	10	31
Agricultural equipment operators	4	--	--	--	--	--	3
Farmworkers and laborers, crop, nursery, and greenhouse	72	7	31	--	5	8	19
Farmworkers, farm, ranch, and aquacultural animals	44	13	19	--	--	--	8
Fishing and hunting workers	28	1	22	--	--	4	--
Fishers and related fishing workers	27	1	21	--	--	4	--
Fishers and related fishing workers	27	1	21	--	--	4	--
Hunters and trappers	1	--	--	--	--	--	--
Hunters and trappers	1	--	--	--	--	--	--

See footnotes at end of table.

TABLE A-5. Fatal occupational injuries by occupation and event or exposure, All U.S., 2013

Occupation ¹	Total fatal injuries (number)	Event or exposure ²					
		Violence and other injuries by persons or animals ³	Transportation incidents ⁴	Fires and explosions	Falls, slips, trips	Exposure to harmful substances or environments	Contact with objects and equipment
Forest, conservation, and logging workers	62	--	7	1	--	--	50
Forest and conservation workers	3	--	--	--	--	--	--
Forest and conservation workers	3	--	--	--	--	--	--
Logging workers	59	--	6	1	--	--	48
Fallers	52	--	6	1	--	--	42
Logging equipment operators	4	--	--	--	--	--	3
Construction and extraction occupations	818	38	188	21	293	113	160
Supervisors of construction and extraction workers	119	5	33	5	36	20	18
First-line supervisors of construction trades and extraction workers	119	5	33	5	36	20	18
First-line supervisors of construction trades and extraction workers	119	5	33	5	36	20	18
Construction trades workers	571	29	107	7	241	79	105
Brickmasons, blockmasons, and stonemasons	8	--	1	--	5	--	--
Brickmasons and blockmasons	8	--	1	--	5	--	--
Carpenters	69	6	8	--	42	7	5
Carpenters	69	6	8	--	42	7	5
Cement masons, concrete finishers, and terrazzo workers	5	--	1	--	--	3	--
Cement masons and concrete finishers	4	--	1	--	--	--	--
Construction laborers	215	14	55	--	64	23	56
Construction laborers	215	14	55	--	64	23	56
Construction equipment operators	30	--	16	--	--	--	10
Paving, surfacing, and tamping equipment operators	7	--	5	--	--	--	--
Operating engineers and other construction equipment operators	23	--	11	--	--	--	8
Drywall installers, ceiling tile installers, and tapers	10	--	--	--	10	--	--
Drywall and ceiling tile installers	8	--	--	--	8	--	--
Electricians	61	--	16	--	12	25	5
Electricians	61	--	16	--	12	25	5
Insulation workers	3	--	--	--	--	1	--
Insulation workers, floor, ceiling, and wall	2	--	--	--	--	1	--
Insulation workers, mechanical	1	--	--	--	1	--	--
Painters and paperhangers	41	--	--	--	27	6	5
Painters, construction and maintenance	39	--	--	--	26	5	5
Paperhangers	--	--	--	--	1	1	--

See footnotes at end of table.

TABLE A-5. Fatal occupational injuries by occupation and event or exposure, All U.S., 2013

Occupation ¹	Total fatal injuries (number)	Event or exposure ²					
		Violence and other injuries by persons or animals ³	Transportation incidents ⁴	Fires and explosions	Falls, slips, trips	Exposure to harmful substances or environments	Contact with objects and equipment
Pipelayers, plumbers, pipefitters, and steamfitters	37	--	6	--	7	7	13
Pipelayers	12	--	3	--	--	--	7
Plumbers, pipefitters, and steamfitters	25	--	3	--	7	5	6
Roofers	69	--	--	--	62	3	--
Roofers	69	--	--	--	62	3	--
Sheet metal workers	6	--	--	--	4	--	--
Sheet metal workers	6	--	--	--	4	--	--
Structural iron and steel workers	12	--	--	--	5	--	6
Structural iron and steel workers	12	--	--	--	5	--	6
Helpers, construction trades	8	--	--	--	--	3	--
Helpers, construction trades	8	--	--	--	--	3	--
Helpers--electricians	3	--	--	--	--	--	--
Helpers--pipelayers, plumbers, pipefitters, and steamfitters	--	--	--	--	--	--	1
Other construction and related workers	38	1	23	--	3	3	8
Construction and building inspectors	7	--	5	--	--	--	--
Construction and building inspectors	7	--	5	--	--	--	--
Elevator installers and repairers	5	1	--	--	--	--	--
Elevator installers and repairers	5	1	--	--	--	--	--
Hazardous materials removal workers	--	--	--	--	--	--	1
Hazardous materials removal workers	--	--	--	--	--	--	1
Highway maintenance workers	13	--	11	--	--	--	--
Highway maintenance workers	13	--	11	--	--	--	--
Rail-track laying and maintenance equipment operators	3	--	--	--	--	--	--
Rail-track laying and maintenance equipment operators	3	--	--	--	--	--	--
Septic tank servicers and sewer pipe cleaners	5	--	3	--	--	2	--
Septic tank servicers and sewer pipe cleaners	5	--	3	--	--	2	--
Miscellaneous construction and related workers	3	--	1	--	--	--	--
Extraction workers	82	--	23	9	13	8	27
Derrick, rotary drill, and service unit operators, oil, gas, and mining	21	--	7	--	7	--	4
Derrick operators, oil and gas	7	--	--	--	3	--	--
Rotary drill operators, oil and gas	10	--	5	--	--	--	--
Service unit operators, oil, gas, and mining	4	--	--	--	--	--	--
Mining machine operators	16	--	5	--	--	--	9

See footnotes at end of table.

TABLE A-5. Fatal occupational injuries by occupation and event or exposure, All U.S., 2013

Occupation ¹	Total fatal injuries (number)	Event or exposure ²					
		Violence and other injuries by persons or animals ³	Transportation incidents ⁴	Fires and explosions	Falls, slips, trips	Exposure to harmful substances or environments	Contact with objects and equipment
Continuous mining machine operators	4	--	2	--	--	--	--
Roof bolters, mining	1	--	--	--	--	--	1
Roof bolters, mining	1	--	--	--	--	--	1
Roustabouts, oil and gas	18	--	--	4	--	--	7
Roustabouts, oil and gas	18	--	--	4	--	--	7
Helpers--extraction workers	3	--	--	--	--	--	--
Helpers--extraction workers	3	--	--	--	--	--	--
Miscellaneous extraction workers	18	--	4	--	5	3	5
Installation, maintenance, and repair occupations	356	44	84	13	70	56	88
Supervisors of installation, maintenance, and repair workers	29	14	6	--	4	--	4
First-line supervisors of mechanics, installers, and repairers	29	14	6	--	4	--	4
First-line supervisors of mechanics, installers, and repairers	29	14	6	--	4	--	4
Electrical and electronic equipment mechanics, installers, and repairers	25	3	7	2	12	--	--
Computer, automated teller, and office machine repairers	--	1	--	--	--	--	--
Computer, automated teller, and office machine repairers	--	1	--	--	--	--	--
Radio and telecommunications equipment installers and repairers	13	--	--	2	9	--	--
Radio, cellular, and tower equipment installers and repairers	9	--	1	--	8	--	--
Telecommunications equipment installers and repairers, except line installers	4	--	--	2	1	--	--
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers	10	--	5	--	--	--	--
Electronic home entertainment equipment installers and repairers	5	--	--	--	--	--	--
Vehicle and mobile equipment mechanics, installers, and repairers	100	10	27	5	6	7	45
Aircraft mechanics and service technicians	4	--	4	--	--	--	--
Aircraft mechanics and service technicians	4	--	4	--	--	--	--
Automotive technicians and repairers	39	5	10	4	--	3	15
Automotive body and related repairers	5	--	--	1	--	--	4
Automotive service technicians and mechanics	33	5	9	3	--	3	11
Bus and truck mechanics and diesel engine specialists	26	3	5	--	3	--	13
Bus and truck mechanics and diesel engine specialists	26	3	5	--	3	--	13

See footnotes at end of table.

TABLE A-5. Fatal occupational injuries by occupation and event or exposure, All U.S., 2013

Occupation ¹	Total fatal injuries (number)	Event or exposure ²					
		Violence and other injuries by persons or animals ³	Transportation incidents ⁴	Fires and explosions	Falls, slips, trips	Exposure to harmful substances or environments	Contact with objects and equipment
Heavy vehicle and mobile equipment service technicians and mechanics	21	--	3	--	--	--	15
Farm equipment mechanics and service technicians	6	--	1	--	--	--	5
Mobile heavy equipment mechanics, except engines	15	--	--	--	--	--	10
Small engine mechanics	4	--	3	--	--	--	--
Outdoor power equipment and other small engine mechanics	1	--	--	--	--	--	--
Miscellaneous vehicle and mobile equipment mechanics, installers, and repairers	6	--	--	--	--	1	1
Bicycle repairers	1	--	--	--	--	--	--
Tire repairers and changers	5	--	--	--	--	1	1
Other installation, maintenance, and repair occupations	202	17	44	6	48	48	39
Control and valve installers and repairers	3	--	1	--	--	--	--
Mechanical door repairers	3	--	1	--	--	--	--
Heating, air conditioning, and refrigeration mechanics and installers	29	3	6	--	12	5	3
Heating, air conditioning, and refrigeration mechanics and installers	29	3	6	--	12	5	3
Industrial machinery installation, repair, and maintenance workers	27	--	5	--	--	1	16
Industrial machinery mechanics	9	--	--	1	--	--	5
Maintenance workers, machinery	11	--	--	--	--	1	6
Millwrights	6	--	--	--	--	--	5
Line installers and repairers	41	--	11	--	6	18	3
Electrical power-line installers and repairers	27	--	7	--	--	14	2
Telecommunications line installers and repairers	14	--	4	--	4	4	--
Maintenance and repair workers, general	66	8	10	--	20	11	15
Maintenance and repair workers, general	66	8	10	--	20	11	15
Miscellaneous installation, maintenance, and repair workers	35	--	11	1	7	12	--
Coin, vending, and amusement machine servicers and repairers	3	--	--	--	--	--	--
Commercial divers	10	--	--	--	--	8	--
Locksmiths and safe repairers	1	1	--	--	--	--	--
Riggers	7	--	1	--	5	--	--
Helpers--installation, maintenance, and repair workers	6	--	2	--	--	2	--
Production occupations	210	24	31	20	38	14	81
Supervisors of production workers	27	8	4	--	4	--	8

See footnotes at end of table.

TABLE A-5. Fatal occupational injuries by occupation and event or exposure, All U.S., 2013

Occupation ¹	Total fatal injuries (number)	Event or exposure ²					
		Violence and other injuries by persons or animals ³	Transportation incidents ⁴	Fires and explosions	Falls, slips, trips	Exposure to harmful substances or environments	Contact with objects and equipment
First-line supervisors of production and operating workers	27	8	4	--	4	--	8
First-line supervisors of production and operating workers	27	8	4	--	4	--	8
Assemblers and fabricators	8	--	--	--	--	--	--
Structural metal fabricators and fitters	1	--	--	--	--	--	--
Structural metal fabricators and fitters	1	--	--	--	--	--	--
Miscellaneous assemblers and fabricators	6	--	--	--	--	--	--
Food processing workers	7	2	--	--	--	--	4
Bakers	--	1	--	--	--	--	--
Bakers	--	1	--	--	--	--	--
Butchers and other meat, poultry, and fish processing workers	4	1	--	--	--	--	--
Butchers and meat cutters	--	1	--	--	--	--	--
Metal workers and plastic workers	78	5	8	8	18	7	32
Computer control programmers and operators	1	--	--	1	--	--	--
Computer-controlled machine tool operators, metal and plastic	1	--	--	1	--	--	--
Forming machine setters, operators, and tenders, metal and plastic	4	--	--	--	--	--	3
Rolling machine setters, operators, and tenders, metal and plastic	1	--	--	--	--	--	--
Machine tool cutting setters, operators, and tenders, metal and plastic	6	--	--	--	--	--	5
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	5	--	--	--	--	--	4
Drilling and boring machine tool setters, operators, and tenders, metal and plastic	--	--	--	--	--	--	1
Machinists	12	--	--	--	--	--	8
Machinists	12	--	--	--	--	--	8
Welding, soldering, and brazing workers	44	--	6	7	13	4	12
Welders, cutters, solderers, and brazers	43	--	6	7	13	4	12
Miscellaneous metalworkers and plastic workers	7	--	--	--	--	--	--
Textile, apparel, and furnishings workers	3	--	--	--	--	--	1
Textile machine setters, operators, and tenders	1	--	--	--	--	--	1
Textile bleaching and dyeing machine operators and tenders	1	--	--	--	--	--	1
Woodworkers	10	--	--	--	3	--	6
Woodworking machine setters, operators, and tenders	9	--	--	--	3	--	6

See footnotes at end of table.

TABLE A-5. Fatal occupational injuries by occupation and event or exposure, All U.S., 2013

Occupation ¹	Total fatal injuries (number)	Event or exposure ²					
		Violence and other injuries by persons or animals ³	Transportation incidents ⁴	Fires and explosions	Falls, slips, trips	Exposure to harmful substances or environments	Contact with objects and equipment
Sawing machine setters, operators, and tenders, wood	8	--	--	--	--	--	6
Plant and system operators	11	--	--	5	--	--	--
Stationary engineers and boiler operators	3	--	--	--	--	--	--
Stationary engineers and boiler operators	3	--	--	--	--	--	--
Water and wastewater treatment plant and system operators	4	--	--	2	--	--	--
Water and wastewater treatment plant and system operators	4	--	--	2	--	--	--
Miscellaneous plant and system operators	4	--	--	3	--	--	--
Other production occupations	64	3	15	5	11	4	26
Chemical processing machine setters, operators, and tenders	3	--	--	--	--	--	--
Crushing, grinding, polishing, mixing, and blending workers	9	--	--	--	--	--	4
Grinding and polishing workers, hand	1	--	--	--	--	--	1
Mixing and blending machine setters, operators, and tenders	6	--	--	--	--	--	--
Extruding, forming, pressing, and compacting machine setters, operators, and tenders	1	--	--	--	--	--	1
Extruding, forming, pressing, and compacting machine setters, operators, and tenders	1	--	--	--	--	--	1
Furnace, kiln, oven, drier, and kettle operators and tenders	1	--	1	--	--	--	--
Furnace, kiln, oven, drier, and kettle operators and tenders	1	--	1	--	--	--	--
Inspectors, testers, sorters, samplers, and weighers	7	--	--	1	--	--	--
Inspectors, testers, sorters, samplers, and weighers	7	--	--	1	--	--	--
Packaging and filling machine operators and tenders	4	--	--	--	--	--	--
Packaging and filling machine operators and tenders	4	--	--	--	--	--	--
Painting workers	4	--	--	--	--	--	--
Miscellaneous production workers	34	3	7	--	5	--	15
Paper goods machine setters, operators, and tenders	2	--	--	--	--	--	1
Tire builders	1	--	--	--	--	--	1
Helpers--production workers	6	--	--	--	--	--	3
Transportation and material moving occupations	1,184	100	830	13	66	36	137
Supervisors, transportation and material moving workers	23	4	8	--	--	--	6
First-line supervisors of helpers, laborers, and material movers, hand	9	4	--	--	--	--	--
First-line supervisors of helpers, laborers, and material movers, hand	9	4	--	--	--	--	--

See footnotes at end of table.

TABLE A-5. Fatal occupational injuries by occupation and event or exposure, All U.S., 2013

Occupation ¹	Total fatal injuries (number)	Event or exposure ²					
		Violence and other injuries by persons or animals ³	Transportation incidents ⁴	Fires and explosions	Falls, slips, trips	Exposure to harmful substances or environments	Contact with objects and equipment
First-line supervisors of transportation and material-moving machine and vehicle operators	14	--	7	--	--	--	5
First-line supervisors of transportation and material-moving machine and vehicle operators	14	--	7	--	--	--	5
Air transportation workers	65	--	63	--	--	--	--
Aircraft pilots and flight engineers	63	--	63	--	--	--	--
Airline pilots, copilots, and flight engineers	3	--	--	--	--	--	--
Commercial pilots	60	--	60	--	--	--	--
Motor vehicle operators	831	65	641	5	33	16	70
Ambulance drivers and attendants, except emergency medical technicians	1	--	1	--	--	--	--
Ambulance drivers and attendants, except emergency medical technicians	1	--	1	--	--	--	--
Bus drivers	18	1	12	--	3	--	--
Bus drivers, transit and intercity	9	--	7	--	--	--	--
Bus drivers, school or special client	9	1	5	--	3	--	--
Driver/sales workers and truck drivers	748	36	596	5	30	15	65
Driver/sales workers	30	6	23	--	--	--	--
Heavy and tractor-trailer truck drivers	659	27	525	4	27	12	63
Light truck or delivery services drivers	59	3	48	--	3	3	1
Taxi drivers and chauffeurs	53	27	23	--	--	--	--
Taxi drivers and chauffeurs	53	27	23	--	--	--	--
Miscellaneous motor vehicle operators	11	--	9	--	--	--	--
Rail transportation workers	6	--	6	--	--	--	--
Railroad conductors and yardmasters	4	--	4	--	--	--	--
Railroad conductors and yardmasters	4	--	4	--	--	--	--
Water transportation workers	24	6	16	--	--	--	--
Sailors and marine oilers	15	5	8	--	--	--	--
Sailors and marine oilers	15	5	8	--	--	--	--
Ship and boat captains and operators	8	--	8	--	--	--	--
Captains, mates, and pilots of water vessels	7	--	7	--	--	--	--
Ship engineers	1	--	--	--	--	--	--
Ship engineers	1	--	--	--	--	--	--
Other transportation workers	13	5	7	--	--	--	--
Automotive and watercraft service attendants	4	4	--	--	--	--	--
Automotive and watercraft service attendants	4	4	--	--	--	--	--

See footnotes at end of table.

TABLE A-5. Fatal occupational injuries by occupation and event or exposure, All U.S., 2013

Occupation ¹	Total fatal injuries (number)	Event or exposure ²					
		Violence and other injuries by persons or animals ³	Transportation incidents ⁴	Fires and explosions	Falls, slips, trips	Exposure to harmful substances or environments	Contact with objects and equipment
Traffic technicians	2	--	2	--	--	--	--
Traffic technicians	2	--	2	--	--	--	--
Transportation inspectors	3	--	--	--	--	--	--
Transportation inspectors	3	--	--	--	--	--	--
Transportation attendants, except flight attendants	1	--	1	--	--	--	--
Transportation attendants, except flight attendants	1	--	1	--	--	--	--
Miscellaneous transportation workers	2	--	2	--	--	--	--
Material moving workers	222	18	89	6	30	18	60
Conveyor operators and tenders	2	--	1	--	--	--	--
Conveyor operators and tenders	2	--	1	--	--	--	--
Crane and tower operators	16	--	4	--	--	--	10
Crane and tower operators	16	--	4	--	--	--	10
Dredge, excavating, and loading machine operators	15	--	8	--	--	--	4
Dredge operators	--	--	1	--	--	--	--
Excavating and loading machine and dragline operators	13	--	7	--	--	--	3
Industrial truck and tractor operators	29	--	17	--	3	--	7
Industrial truck and tractor operators	29	--	17	--	3	--	7
Laborers and material movers, hand	113	13	38	--	21	10	28
Cleaners of vehicles and equipment	17	5	--	--	3	--	5
Laborers and freight, stock, and material movers, hand	93	7	36	--	18	7	22
Pumping station operators	6	--	--	--	--	2	1
Wellhead pumpers	4	--	--	--	--	2	1
Refuse and recyclable material collectors	33	--	15	--	3	4	7
Refuse and recyclable material collectors	33	--	15	--	3	4	7
Mine shuttle car operators	4	--	4	--	--	--	--
Mine shuttle car operators	4	--	4	--	--	--	--
Tank car, truck, and ship loaders	3	--	--	--	--	--	--
Tank car, truck, and ship loaders	3	--	--	--	--	--	--
Military specific occupations⁵	67	25	18	13	4	5	--

See footnotes at end of table.

TABLE A-5. Fatal occupational injuries by occupation and event or exposure, All U.S., 2013

¹ Occupation data are based on the Standard Occupational Classification System, 2010.

² Based on the BLS Occupational Injury and Illness Classification System (OIICS) 2.01 implemented for 2011 data forward.

³ Includes violence by persons, self-inflicted injury, and attacks by animals.

⁴ Includes roadway, nonroadway, air, water, rail fatal occupational injuries, and fatal occupational injuries resulting from being struck by a vehicle.

⁵ Includes fatal injuries to persons identified as resident armed forces regardless of individual occupation listed.

Note: Data are preliminary. Totals for major categories may include subcategories not shown separately. Dashes indicate no data reported or data that do not meet publication criteria. N.e.c. means "not elsewhere classified." CFOI fatality counts exclude illness-related deaths unless precipitated by an injury event.

Source: U.S. Department of Labor, Bureau of Labor Statistics, in cooperation with state, New York City, District of Columbia, and federal agencies, Census of Fatal Occupational Injuries, September 11, 2014